



MICHELLE LUJAN GRISHAM
Governor

HOWIE C. MORALES
Lieutenant Governor

**NEW MEXICO
ENVIRONMENT DEPARTMENT**

Surface Water Quality Bureau
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JAMES C. KENNEY
Cabinet Secretary Designate

JENNIFER PRUETT
Deputy Secretary

Certified Mail - Return Receipt Requested

February 14, 2019

Mr. Michael Sloane, Fisheries Chief
New Mexico Department of Game and Fish
P.O. Box 25112
Santa Fe, NM 87504

**RE: Rock Lake Fish Hatchery NMDG&F; Minor Industrial; NPDES Compliance Evaluation
Inspection; SIC 0921; NPDES NM0030155; January 17, 2019**

Dear Mr. Sloane:

Enclosed please find a copy of the report and check list for the referenced inspection that the New Mexico Environment Department (NMED) conducted at your facility on behalf of the U.S. Environmental Protection Agency (USEPA). This inspection report will be sent to the USEPA in Dallas for their review. These inspections are used by USEPA to determine compliance with the National Pollutant Discharge Elimination System (NPDES) permitting program in accordance with requirements of the federal Clean Water Act.

Introduction, treatment scheme, and problems noted during this inspection are discussed in the "Further Explanations" section of the inspection report.

You are encouraged to review the inspection report, required to correct any problems noted during the inspection, and advised to modify your operational and/or administrative procedures, as appropriate. If you have comments on or concerns with the basis for the findings in the NMED inspection report, please contact us (see the address below) in writing within 30 days from the date of this letter. Further, you are encouraged to notify in writing both the USEPA and NMED regarding modifications and compliance schedules at the addresses below:

David Long
US Environmental Protection Agency, Suite 1200
Enforcement Branch (6EN-WS)
1445 Ross Avenue
Dallas, Texas 75202-2733

Sarah Holcomb, Program Manager
New Mexico Environment Department
Surface Water Quality Bureau
Source Regulation Section
P.O. Box 5469
Santa Fe, New Mexico 87502

Rock Lake State Fish Hatchery
February 14, 2019

If you have any questions about this inspection report, please contact Daniel Valenta at (505) 827- 2575 or at Daniel.Valenta@state.nm.us.

Sincerely,

/s/Sarah Holcomb

Sarah Holcomb
Surface Water Quality Bureau

Cc. Carol Peters-Wagnon, USEPA (6EN-WM) by e-mail
David Long, USEPA (6EN-WM) by e-mail
Amy Andrews, USEPA (6EN-WM) by e-mail
David Esparza, USEPA (6EN-WM) by e-mail
Darlene Whitten-Hill, USEPA (6EN-WC) by e-mail
Nancy Williams, USEPA (6EN-WC) by e-mail



Form Approved
OMB No. 2040-0003
Approval Expires 7-31-85

NPDES Compliance Inspection Report

Section A: National Data System Coding

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N 2 5 3 N M 0 0 3 0 1 5 5 11 12 1 9 0 1 1 7 17 18 C 19 S 20 2					
Remarks					
R O C K L A K E F I S H H A T C H E R Y					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
6 7 69	70 4	71 N	72 N 73	74 75	80

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number)	Entry Time /Date 11135 / 01-17-2019	Permit Effective Date 10-01-2013
Rock Lake Hatchery, Santa Rosa, Guadalupe County, NM – From I-40, take the first Santa Rosa exit, go 1 mile to River road, turn right (gas station on corner) onto CR 69 for 2 miles. Right into hatchery entrance.	Exit Time/Date 1525/01-17-2019	Permit Expiration Date 9-30-2018
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data	
Mr. Alonso Abeyta, Assistance Manager (575) 472-3690	Lat N 34 54 45 Long W -104 40 05 SIC 0921	
Name, Address of Responsible Official/Title/Phone and Fax Number	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Mr. Michael Sloan/ P.O. Box 2511, Santa Fe, New Mexico 87504/ Fisheries Chief/ (505-476-8052)		

Section C: Areas Evaluated During Inspection (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

S	Permit	S	Flow Measurement	S	Operations & Maintenance	N	CSO/SSO
S	Records/Reports	N	Self-Monitoring Program	N	Sludge Handling/Disposal	N	Pollution Prevention
S	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
S	Effluent/Receiving Waters	S	Laboratory	N	Storm Water	N	Other:

Section D: Summary of Findings/Comments (Attach additional sheets if necessary)

SEE ATTACHED CHECKLIST FOR FURTHER EXPLANATIONS.

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Telephone/Fax	Date
DANIEL VALENTA /s/Daniel Valenta	NMED/SWQB 505-827-2575	2/14/2019
Signature of Management QA Reviewer	NMED/SWQB 505-827-2798	Date
SARAH HOLCOMB /s/Sarah Holcomb		2/14/2019

Rock Lake Fish Hatchery NMDG&F
NPDES Permit NM0030155
Compliance Evaluation Inspection
January 17, 2019

Introduction

On January 17, 2019, a Compliance Evaluation Inspection (CEI) was conducted at the Rock Lake Hatchery NMDG&F by Daniel Valenta accompanied by Sandra Gabaldon of the State of New Mexico Environment Department (NMED), Surface Water Quality Bureau (SWQB). The inspection was conducted by NMED for the US Environmental Protection Agency (USEPA), Region VI, under the National Pollutant Discharge Elimination System (NPDES) permit program, in accordance with the Federal Clean Water Act. These inspections are conducted under contract with the USEPA and are used by USEPA to evaluate compliance with the NPDES permit program. This inspection report is based on information supplied by the Rock Lake Hatchery NMDG&F representatives (the permittee), observations made by the NMED inspectors, reports and records kept by the permittee and/or NMED.

Rock Lake has average discharge of roughly 4.23 MGD (million gallons per day) and is classified as a minor industrial discharger under the Federal Clean Water Act, Section 402, of the National Pollutant Discharge Elimination System (NPDES) permit program. The facility is listed under SIC 0921. It is assigned NPDES permit number NM0030155. This permit regulates the discharge to the Ortega-Borsich drainage ditch or to the Pecos River in Segment 20.6.4.211 of the Pecos River Basin per the State of New Mexico Standards for Interstate and Intrastate Surface Waters, 20.6.4 NMAC. This segment includes the designated uses of fish culture, irrigation, marginal warmwater aquatic life, livestock watering, wildlife habitat and secondary contact.

The inspector arrived at the facility at 1135 hours on January 17, 2019 and conducted an entrance interview with Mr. Alonso Abeyta, Assistant Manager. Credentials were presented and the purpose of the inspection explained. Mr. Abeyta accompanied the inspectors on a tour of the facility. An exit interview was conducted with Mr. Abeyta at the facility that same day. The inspector left the facility at 1636 hours.

Treatment Scheme

The hatchery receives its water from one source, Rock Lake. Rock Lake is an artesian spring that gravity feeds the hatchery. It is 290-feet (88 m.) deep and its water is year around at 60-degree F. (15C). Rock Lake delivers 3,000 to 3,500 gallons per minute of spring water to the hatchery. This underground spring may also feed the nearby smaller Swan Lake. The hatchery receives overflow water that is collected in a supply line approximately 50 feet below the surface in order to reduce pathogen introduction into the hatchery system. There are no pumps or siphon associated with the system. Historically, Rock Lake overflowed to downstream irrigators and/or was discharged into the Pecos River. When the hatchery was built, the Department entered into an agreement with local irrigators to allow the hatchery to divert the water for hatchery use, requiring the hatchery to return the water back to the Ortega-Borsich ditch or the Pecos River.

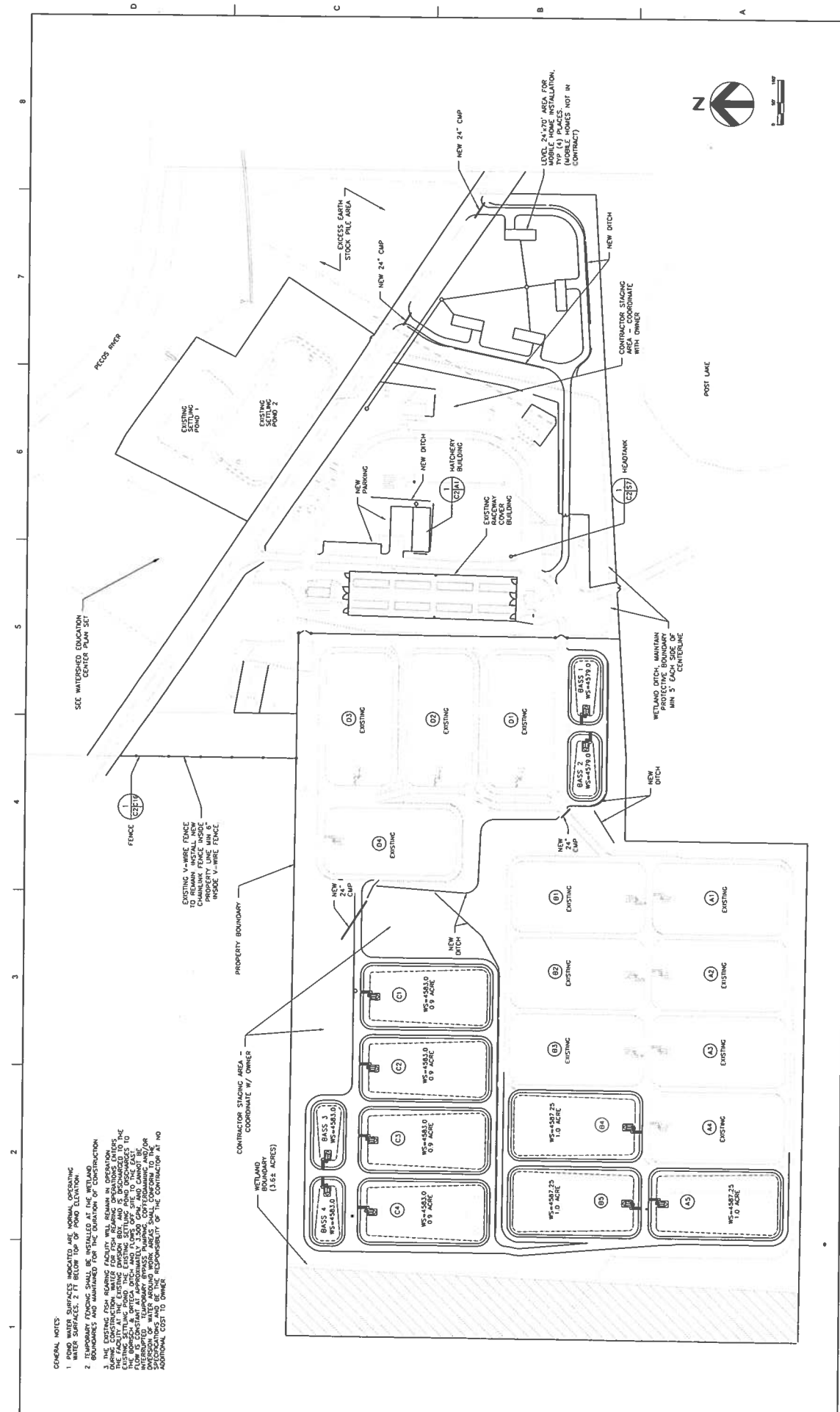
**Rock Lake Fish Hatchery NDG&F
NPDES Permit NM0030155
Compliance Evaluation Inspection
January 17, 2019**

The water is passively aerated by allowing it to flow over a series of steps before being divided between the cold-water raceways and the warm water rearing ponds. The Rock Lake State Fish Hatchery began operation in 1965. The facility has been undergoing an expansion begun approximately 10 years ago, to make it more suitable for raising and producing warm-water fish species. The hatchery historically raises cold-water fish species such as rainbow trout. After acquiring an additional 140 acre-feet of water rights and approximately 30 acres of undeveloped land adjacent to the existing hatchery property, Game & Fish in 2006 began Phase I renovations to improve the facilities capability for spawning and rearing of warm-water and cool-water fish species including catfish, bass, walleye, bluegill, tiger musky, and crappie. The facility has completed Phase II construction in August 2017. There are 18 one-acre ponds and two quarter-acre ponds and two settling basins. The system also consists of two sets of covered parallel raceways. All ponds were lined with an impermeable membrane. Approximately 3,227 feet of the open hatchery outfall ditch will be completed enclosed. The volume of water currently channeled from Rock Lake for hatchery operations would remain unchanged.

Rock Lake Fish Hatchery	PERMIT NO. NM0030155
SECTION A - PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA (FURTHER EXPLANATION ATTACHED <u>No.</u>)	
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
4. ALL DISCHARGES ARE PERMITTED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
SECTION B - RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT. <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA (FURTHER EXPLANATION ATTACHED <u>No.</u>)	
DETAILS:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRs	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE.	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
a) DATES, TIME(S) AND LOCATION(S) OF SAMPLING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
b) NAME OF INDIVIDUAL PERFORMING SAMPLING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
c) ANALYTICAL METHODS AND TECHNIQUES.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
d) RESULTS OF ANALYSES AND CALIBRATIONS.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
e) DATES AND TIMES OF ANALYSES.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
f) NAME OF PERSON(S) PERFORMING ANALYSES.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE.	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR.	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
SECTION C - OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED. <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA (FURTHER EXPLANATION ATTACHED <u>No.</u>)	
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED.	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
2. TREATMENT UNITS PROPERLY MAINTAINED.	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED.	<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE. (Flow alarm if raw water intake is blocked.)	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
5. ALL NEEDED TREATMENT UNITS IN SERVICE	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED.	<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED.	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA

Rock Lake Fish Hatchery	PERMIT NO. NM 0030155
SECTION C - OPERATIONS AND MAINTENANCE (CONT'D)	
9. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR? IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED? HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA
10. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT? IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT?	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA
SECTION D - SELF-MONITORING	
PERMITTEE SELF-MONITORING MEETS PERMIT REQUIREMENTS. <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA (FURTHER EXPLANATION ATTACHED <u>No</u>). DETAILS:	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT.	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
6. SAMPLE COLLECTION PROCEDURES ADEQUATE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
a) SAMPLES REFRIGERATED DURING COMPOSITING.	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA
b) PROPER PRESERVATION TECHNIQUES USED.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
c) CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136.3.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
7. IF MONITORING AND ANALYSES ARE PERFORMED MORE OFTEN THAN REQUIRED BY PERMIT, ARE THE RESULTS REPORTED IN PERMITTEE'S SELF-MONITORING REPORT?	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA
SECTION E - FLOW MEASUREMENT	
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS. <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA (FURTHER EXPLANATION ATTACHED <u>No</u>) DETAILS:	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED. TYPE OF DEVICE <u>(In line doppler meter installed.)</u>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED. (Water used for agricultural must be accurately measured.)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED.	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA
4. CALIBRATION FREQUENCY ADEQUATE. (Calibration records must be maintained for new flow meter if meter needs to be calibrated.) RECORDS MAINTAINED OF CALIBRATION PROCEDURES. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/> NA
5. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
6. HEAD MEASURED AT PROPER LOCATION.	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA
7. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA
SECTION F – LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS. <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA (FURTHER EXPLANATION ATTACHED <u>No</u>) DETAILS:	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(b) FOR SLUDGES)	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA

Rock Lake Fish Hatchery						Permit No. NM 0030155	
SECTION F - LABORATORY (CONT'D)							
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA	
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT.						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA	
4. QUALITY CONTROL PROCEDURES ADEQUATE. (TRC meter displays in mg units DMR's use ug units, update TRC SOP's.)						<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA	
5. DUPLICATE SAMPLES ARE ANALYZED. <u>10</u> % OF THE TIME.						<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	
6. SPIKED SAMPLES ARE ANALYZED. <u> </u> % OF THE TIME.						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA	
7. COMMERCIAL LABORATORY USED.						<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA	
LAB NAME		NM Scientific Laboratory Division		Hunter and Associates		ALS Environmental	
LAB ADDRESS		1101 Camino De Salud, Albuquerque, NM 87102		1156 North Bonnie Brae, Denton TX 76201		1317 South 15 th Avenue, Kelso, WA	
PARAMETERS PERFORMED		TSS/TKN/Boron		Biomonitoring		Heptachlor	
SECTION G - EFFLUENT/RECEIVING WATERS OBSERVATIONS. <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA (FURTHER EXPLANATION ATTACHED <u>No</u>).							
OUTFALL NO.	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOAT SOL.	COLOR	OTHER
Outfall Comb	clear	clear	clear	clear	clear	clear	
RECEIVING WATER OBSERVATIONS: Clear with no smell or color.							
SECTION H - SLUDGE DISPOSAL							
SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS. DETAILS:				<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA (FURTHER EXPLANATION ATTACHED <u>NO</u>).			
1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY.				<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA			
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503.				<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA			
3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO:				<u> </u> (e.g., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE)			
SECTION I - SAMPLING INSPECTION PROCEDURES (FURTHER EXPLANATION ATTACHED <u> </u>).							
1. SAMPLES OBTAINED THIS INSPECTION. No samples obtained during inspection.				<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA			
2. TYPE OF SAMPLE OBTAINED							
GRAB		COMPOSITE SAMPLE		METHOD		FREQUENCY	
3. SAMPLES PRESERVED.				<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA			
4. FLOW PROPORTIONED SAMPLES OBTAINED.				<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA			
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE.				<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA			
6. SAMPLE REPRESENTATIVE OF VOLUME AND MATURE OF DISCHARGE.				<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA			
7. SAMPLE SPLIT WITH PERMITTEE.				<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA			
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED.				<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA			
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT.				<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA			



- GENERAL NOTES:
1. POND WATER SURFACES INDICATED ARE NORMAL OPERATING WATER SURFACES. 2 FT BELOW TOP OF POND ELEVATION.
 2. TEMPORARY FENCING SHALL BE INSTALLED AT THE WETLAND BOUNDARIES AND MAINTAINED FOR THE DURATION OF CONSTRUCTION.
 3. EXISTING SETTLING POND 1 AND 2 ARE TO REMAIN IN PLACE DURING CONSTRUCTION. WATER FOR TOP SOIL REMOVAL OPERATIONS SHALL BE STORED IN THESE PONDS.
 4. EXISTING SETTLING POND 3 IS TO BE REMOVED AND DISCHARGED TO THE POND 1 AND 2. THE DITCH AND LOTS OF SILE TO THE EAST OF POND 3 ARE TO BE REMOVED AND DISCHARGED TO THE POND 1 AND 2.
 5. EXISTING TEMPORARY GRASS, TREES, COFFERDAMS, AND/OR INTERCEPTOR SHALL BE REMOVED AND DISCHARGED TO THE POND 1 AND 2.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND MATERIALS.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND MATERIALS.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL DEBRIS AND MATERIALS.

HCR

CIVIL SITE PLAN

**STATE OF NEW MEXICO
DEPARTMENT OF GAME AND FISH**

**ROCK LAKE TROUT REARING
STATION RENOVATION PHASE 2**

MSM MEXICO HOLDINGS

HAZARDROCK

PROJECT MANAGER: C. ADAMS

DESIGNER: M. HAZARDROCK

CHECKER: C. ADAMS

ISSUED BY: J. CAMPBELL

PROJECT NUMBER: 00000000000000000000

ISSUE DATE: DESCRIPTION:

PLAN NAME: RL_P02_C2.dwg

SHEET: C2

SCALE: NONE

**NMED/SWQB
Official Photograph Log**

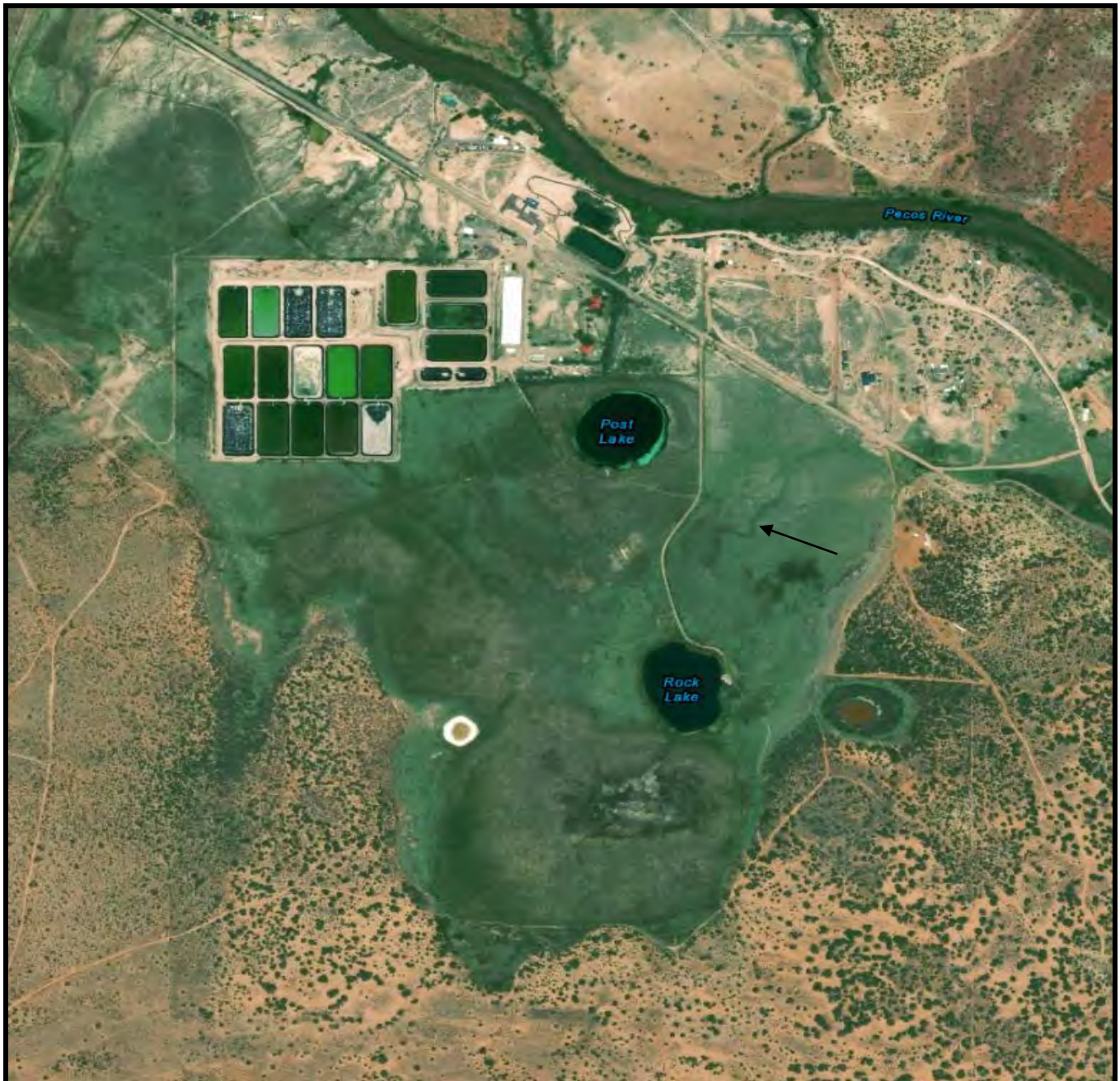
Photo # 1

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1201 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: Rock Lake is the source water for the hatchery.		



**NMED/SWQB
Overview of Area**

City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: Overview of Rock Lake Hatchery and Rock Lake. Before the hatchery the artesian spring would overflow into the surrounding green area. The arrow points to the natural drainage channel for the area.		



**NMED/SWQB
Official Photograph Log**

Photo # 2

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1210 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: The area around Rock Lake is flat.		



**NMED/SWQB
Official Photograph Log**

Photo # 3

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1223 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: Lagoons are lined and only used seasonally.		



**NMED/SWQB
Official Photograph Log**

Photo # 4

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1248 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: Trout rearing runs have been covered and screened.		



**NMED/SWQB
Official Photograph Log**

Photo # 5

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1116 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: First of two settling ponds before discharge to irrigation channel or the Pecos river.		



**NMED/SWQB
Official Photograph Log**

Photo # 6

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1116 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: A doppler meter is attached to the underground pipe that connects the settling pond to the Ortega-Borsich ditch or Pecos river. Flow can be measured at the white PVC pipe.		



**NMED/SWQB
Official Photograph Log**

Photo # 7

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1311 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: Water can be discharged to the Pecos river or into the Ortega-Borsich ditch. This discharge is to the Pecos River.		



**NMED/SWQB
Official Photograph Log**

Photo # 8

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1311 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: Water can be directed into the Ortega-Borsich ditch for agriculture use.		



**NMED/SWQB
Official Photograph Log**

Photo # 9

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1316 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: Discharge from the Ortega-Borsich ditch to the Pecos River.		



**NMED/SWQB
Official Photograph Log**

Photo # 10

Photographer: Daniel Valenta	Date: 1/17/2019	Time: 1322 hours
City/County: South of the city of Santa Rosa/Guadalupe County		
Location: Rock Lake Fish Hatchery at HRC 69 River Road Hatchery Loop.		
Subject: Diversion point from the Ortega-Borsich ditch to the Pecos River.		

